

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICES**

**APPLICANTS:** FREDERICK HICKS  
**SERIAL NO.:** NOT YET ASSIGNED  
**FILED** JULY 29, 2003  
**FOR:** "COPPER CATALYZED ARYLATION"  
**ART UNIT:** NOT YET ASSIGNED  
**EXAMINER:** NOT YET ASSIGNED  
**ATTORNEY DOCKET:** RD 02038

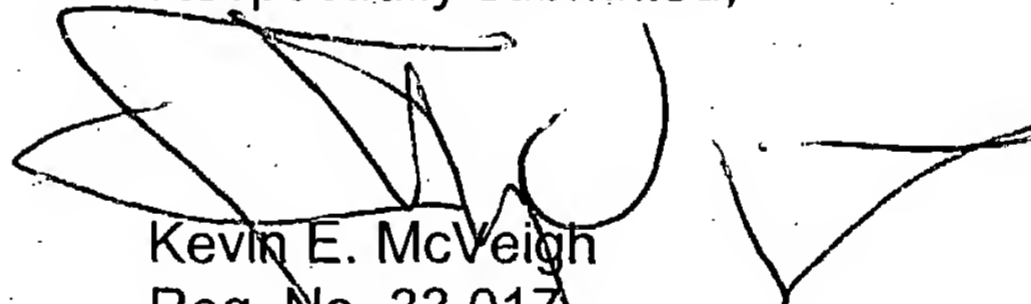
**INFORMATION DISCLOSURE STATEMENT**

**COMMISSIONER FOR PATENTS  
ALEXANDRIA, VA 22313-1450**

Dear Sir:

We enclose herewith, PTO Form 1449, for the above-referenced application, along with copies of cited documents.

Respectfully submitted,



Kevin E. McVeigh  
Reg. No. 33,017  
RHODIA INC.  
259 Prospect Plains Road  
Cranbury, New Jersey 08512  
(609) 860-4194

July 29, 2003

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				Docket Number (Optional) <b>RD 02038</b>		Application Number <b>Not yet assigned</b>		
				Applicant(s) <b>FREDERICK HICKS</b>				
				Filing Date <b>July 29, 2003</b>		Group Art Unit <b>Not yet assigned</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	A.	6235936 B1	05/22/01	BUCKWALD, ET AL.	564	386		
	B.	6323366 B1	11/27/01	WOLFE ET AL.	564	269		
	C.	6395916 B1	05/28/02	BUCHWALD ET AL.	556	413		
	D.	6395939 B1	05/28/02	MARCOUX ET AL.	568	635		
	E.	6465693 B2	10/15/02	BUCHWALD ET AL.	564	386		
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
	F.	Klapars, Artis et al., "A General and Efficient Copper Catalyst for the Amidation of Aryl Halides and the N-Arylation of Nitrogen Heterocycles," J. Am Chem. Soc., 123, Pgs.: 7727-7729 (2001).						
	G.	Klapars, Artis et al., "A General and Efficient Copper Catalyst for the Amidation of Aryl Halides," J. Am. Chem. Soc., 124, Pgs.: 77421-7428, (2002).						
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

RD 02038

Application Number

Not Yet Assigned

Applicant(s)

Frederick Hicks

Filing Date

July 29, 2003

Group Art Unit

Not Yet Assigned

\*EXAMINER

INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

H.

Old, David W. et al., "Efficient Palladium-Catalyzed N-Arylation of Indoles, Org. Lett., Vol. 2, No. 10, Pgs.: 1403 - 1406 (2000).

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.